

In the Claims

1. (currently amended) ~~Method~~ A method of imparting odor to an odorless combustible gas of odorizing gas, said method comprising:

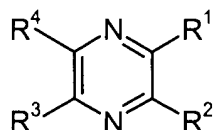
[[by]] adding to said odorless combustible gas

- A. at least one acrylic C₁-C₁₂-alkyl ester,
B. at least one N compound with a boiling point of from 90 to 210°C and a molecular weight of from 80 to 160 and optionally
C. an antioxidant,

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wherein components A and B are added to said combustible gas in an amount effective to act as a warning signal to warn of presence of said combustible gas in an enclosed space before an ignition limit of said combustible gas in said enclosed space is reached.

2. (currently amended) ~~Method~~ A method according to Claim 1, wherein ~~said~~ at least two different acrylic C₁-C₁₂-alkyl esters A are added.
3. (currently amended) ~~Method~~ A method according to Claim 1, wherein ~~said~~ a mixture of two different acrylic C₁-C₆-alkyl esters is added as component A.
4. (currently amended) ~~Method~~ A method according to Claim 3, wherein the weight ratio of the two acrylic ester classes is 9:1 to 1:9.

5. (currently amended) ~~Method~~ A method according to Claim 1, wherein a compound of the formula



(I)

is ~~used as~~ component B, where

R¹ to R⁴, independently of one another, are hydrogen or C₁-C₄-alkyl.

6. (currently amended) ~~Method~~ A method according to Claim 1, wherein component B is used in an amount of from 1 to 100 parts by weight per 1 000 parts by weight of A.

7. (currently amended) ~~Method~~ A method according to Claim 1, wherein component C is used in an amount of from 0.01 to 5 parts by weight per ~~1-000~~ 1,000 parts by weight of A.

8. (cancelled)

9. (currently amended) [[A]] An odorless combustible gas comprising a warning signal comprising an odorizing composition comprising

A. at least one acrylic C₁-C₁₂-alkyl ester,

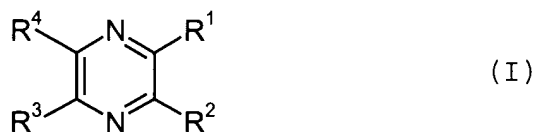
B. at least one N compound with a boiling point of from 90 to 210°C and a molecular weight of from 80 to 160 and optionally

C. an antioxidant,

wherein components A and B are added to said combustible gas in an amount effective to act as a warning signal to warn of presence of said combustible gas in an enclosed space before an ignition limit of said combustible gas in said enclosed space is reached.

10. (previously added) A gas according to Claim 9, wherein at least two different acrylic C₁-C₁₂-alkyl esters are added.
11. (previously added) A gas according to Claim 9, wherein a mixture of two different acrylic C₁-C₆-alkyl esters are added as component A.
12. (currently amended) A gas according to Claim ~~[[9]]~~ 11, wherein the weight ratio of the two acrylic ester classes is 9:1 to 1:9.

13. (previously added) A gas according to Claim 9, wherein said at least one N compound is of the formula:



, wherein R¹ to R⁴, independently of one another, are hydrogen or C₁-C₄-alkyl.

14. (currently amended) A gas according to Claim 9, wherein said at least one N compound is ~~used~~ present in an amount of from 1 to 100 parts by weight per 1,000 parts by weight of said Component A.

B10 15. (previously added) A gas according to Claim 9, wherein at least said antioxidant is used in an amount of from 0.01 to 5 parts by weight per 1,000 parts by weight of said Component A.

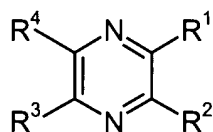
16. (new) A method according to Claim 1, wherein said odor imparting components that are added to said combustible gas are non-corrosive.

B11 17. (new) A gas according to Claim 9, wherein said odor imparting components that are added to said combustible gas are non-corrosive.

18. (new) A method of odorizing an odorless combustible gas by adding to said odorless combustible gas

A. at least one acrylic C₁-C₁₂-alkyl ester,

~~B. at least one N compound with a boiling point of from 90~~
to 210°C and a molecular weight of from 80 to 160,
wherein said at least one N compound is of the formula:



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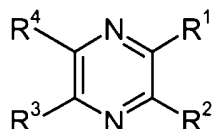
wherein R¹ to R⁴, independently of one another, are hydrogen or C₁-C₄-alkyl, and optionally

C. an antioxidant.

19. (new) A method of odorizing an odorless combustible gas by adding to said odorless combustible gas

A. at least one acrylic C₁-C₁₂-alkyl ester,

B. at least one N compound of the formula:



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wherein R¹ to R⁴, independently of one another, are hydrogen or C₁-C₄-alkyl, and optionally

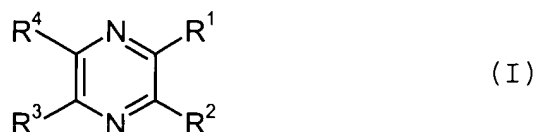
C. an antioxidant.

20. (new) A method according to Claim 19, wherein components A and B are added to said combustible gas in an amount effective to act as a warning signal to warn of presence of said combustible gas in an enclosed space before an ignition limit of said combustible gas in said enclosed space is reached.

21. (new) An odorless combustible gas comprising an odorizing composition comprising

A. at least one acrylic C₁-C₁₂-alkyl ester,

B. at least one N compound with a boiling point of from 90 to 210°C and a molecular weight of from 80 to 160, wherein said at least one N compound is of the formula:



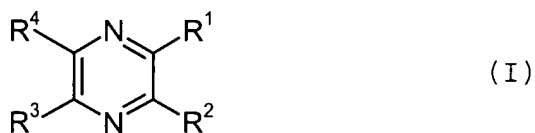
wherein R¹ to R⁴, independently of one another, are hydrogen or C₁-C₄-alkyl, and optionally

C. an antioxidant.

22. (new) An odorless combustible gas comprising a warning signal comprising an odorizing composition comprising:

A. at least one acrylic C₁-C₁₂-alkyl ester,

B. wherein at least one N compound is of the formula:



wherein R¹ to R⁴, independently of one another, are hydrogen or C₁-C₄-alkyl, and optionally

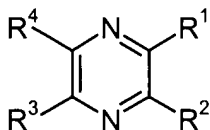
C. an antioxidant.

23. (new) A gas according to Claim 22, wherein components A and B are added to said combustible gas in an amount effective to act as a warning signal to warn of presence of said combustible gas in an enclosed space before an ignition limit of said combustible gas in said enclosed space is reached.

24. (new) An odorless combustible gas odorizing agent comprising:

A. at least one acrylic C₁-C₄-alkyl acrylate,

B. at least one compound of the formula:



(I)

wherein R¹ to R⁴, independently of one another, are hydrogen or C₁-C₄-alkyl, and optionally

C. an antioxidant.
